



Green College Station Action Plan

Objectives

- 1) To build an Action Plan with measurable outcomes to implement Council policy on Green College Station initiative
- 2) To develop an aggressive citizen engagement process in connection with the recommendations presented in the GCS Action Plan

Green College Station Action Plan Elements (page 4 White Paper)

Energy conservation and renewable energy sources. We will include renewable green energy in a portion of our purchased power for resale to College Station Utility customers while reducing the overall energy consumption. We will pursue these strategies through public education, ordinance revisions, incentive programs, and alternative rate strategies.

Water conservation. We will reduce our overall water consumption and develop mechanisms to reuse water in the community. We will implement our strategies through aggressive public education programs, changes to our development ordinances, and instituting a conservation rate structure.

Solid and hazardous waste reduction. We will reduce the overall volume of waste generated in the community while developing environmentally sound and economically feasible means to dispose of waste. We will implement these strategies through aggressive public education programs and investing in alternative waste reduction programs.

Land use/green and open space/development codes. We will develop specific strategies to promote efficient use of our land while protecting our natural resources. We will promote open and green space as a prominent component of our community character. We will achieve these strategies by focusing our comprehensive plan update around these concepts and amend our development ordinances to achieve the desired results.

Air Quality. We will inventory global warming emissions in the City operations and in the community and set realistic reductions targets. We will accomplish this objective by promoting transportation options such as bicycle trails, commute trip reduction programs, and incentives for car pooling and public transit.



Municipal Leadership Program (page 4-5 White paper)

- * Commit to reducing energy consumption in all City facilities by a specific percentage over the next 5-7 years. This will require an aggressive effort to achieve this ambitious program. It will require a highly focused and concentrated effort.
- * Commit to LEED standards for all newly constructed and major remodel projects in municipal facilities. This will require a change in our basic design standards for new or remodeled facilities.
- * Commit to migrating the city fleet to use hybrid vehicles. The use of hybrid vehicles will be employed where appropriate and consistent with the proposed use.
- * Commit to a reduction in water usage in city facilities. This should be a comprehensive program which includes irrigation practices, water efficient plumbing fixtures, and reuse of treated effluent.

Action Plan Process

- 1) Create 5 GCS Workgroups to develop each Action Plan element.
 - a. GCS Discussion Group member on each team
 - b. Technical experts appointed by Council
 - c. Staff resource members
 - d. CPAC (as applicable)

2) Workgroups

Workgroup	Action Plan Elements
Energy Conservation	Energy Conservation and renewable energy resources; reduction of energy usage in City facilities.
Water Conservation	Water conservation and reuse; reduction of water usage in City facilities.
Solid and Hazardous Waste	Reduction in waste volume.
Green Building / Land Use	Land use / green and open spaces / development codes
Air Quality	Air quality emissions; hybrid vehicles

- 3) Prepare prospectus around general objectives from White Paper



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4) Technical Advisors to assist in developing Action Plan Elements

- a. Best practices
- b. Gap analysis
- c. Opportunities
- d. Measurable outcomes
- e. Application feasibility

5) Key Milestones

Task	Due Date
Technical Advisory Committee Appointments	2/28/08
Plan element prospectus	3/31/08
Working Draft Plan element	6/30/08
Citizen Engagement Proposal	9/15/08
Presentation Action Plan to City Council	10/23/08